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**SIGMA**



## SIGMA introduces 105mm F1.4 DG HSM to Art series for incredible bokeh

SIGMA Canada is pleased to introduce the new SIGMA 105mm F1.4 DG HSM | Art lens. Since introducing the first SIGMA Global Vision F1.4 lens in 2012, the 35mm F1.4 DG HSM | Art, SIGMA has been adding wide-aperture F1.4 options to the lineup. Now, with the introduction of the new 105mm F1.4 DG HSM | Art, SIGMA offers a total of nine lenses with F1.4 brightness, including six for full-frame cameras and three for APS-C cameras. SIGMA has designed all of these lenses to offer minimal optical aberration and deliver incredible resolution and stunning contrast. Boasting the longest focal length of the F1.4 Art line lenses, the new lens combines outstanding resolution with a beautiful bokeh effect. Designed with great care to ensure that both the in-focus and out-of-focus areas of the photograph are equally satisfying to the eye, this lens is truly a “bokeh master.” The SIGMA 105mm F1.4 DG HSM | Art has earned its place as the flagship of the F1.4 Art line lenses, prioritizing image quality above all to fulfill the promise of the line, delivering truly amazing optical performance.

Pricing and availability for the Sigma 105mm F1.4 DG HSM | Art have not yet been announced. For further details about the new SIGMA 14-24mm F2.8 DG HSM | Art lens, please contact Max Payne, Director of Marketing & Communications, at 905-513-7733 or email [media@gentec-intl.com](mailto:media@gentec-intl.com).

### **Optical system delivering unsurpassed F1.4 performance**

In order to combine outstanding wide-aperture, mid-telephoto performance with F1.4 brightness at maximum aperture, this lens incorporates 17 optical elements in 12 groups—an uncommonly large number of elements for a prime lens. By including three FLD glass elements, two SLD glass elements, and one aspherical lens element, the optical system minimizes axial chromatic aberration to deliver extremely high resolution along with ample peripheral light volume. The area in focus is extremely sharp, while the area out of focus features a beautiful bokeh effect with highly natural colors, making this lens a powerful choice for portrait photography. The optical system also minimizes sagittal coma flare, making this lens excellent for capturing starry skies.

### **Exceptional peripheral brightness**

The most effective method of ensuring ample light is to maximize the diameter of the first element of the optical system. With its large filter diameter of 105mm, the SIGMA 105mm F1.4 DG HSM | Art delivers a significantly greater volume of peripheral light than other lenses in its class. Minimizing vignetting while offering a beautiful bokeh effect, this lens is ideal for portrait photography.

### **Professional specifications**

Like SIGMA’s Sports line lenses, the 105mm F1.4 DG HSM | Art features a highly effective dust- and splash-proof structure with special sealing at the mount connection\*, manual focus ring, cover connection, and other areas, allowing photographers to work in all types of weather. In addition, the front of the lens is protected by a water- and oil-repellent coating that makes cleaning easy. The high-speed, high-accuracy autofocus helps photographers react in an instant to get those special shots.

\*SIGMA mount lens does not include sealing, since sealing is present on compatible SIGMA cameras.

## **Ease-of-use specifications**

Instead of conventional ABS plastic, the exclusive lens hood features CFRP (carbon fiber reinforced plastic), a light but strong material used in the interior and exterior fittings of aircraft, among many other applications. The removable Arca-Swiss tripod socket is compatible with Arca-Swiss platforms and clamps, and its exclusive protective cover makes the lens easier to carry and use when shooting hand-held.

## **Compatible with full-frame Sony E-mount cameras**

The Sony E-mount version of this lens is compatible with Sony mirrorless cameras and contains the same optical system as the versions for other mounts. SIGMA MOUNT CONVERTER MC-11 is not required, as the lens performs the same functions as the converter, including in-camera image stabilization and in-camera lens aberration correction. In addition, the lens is compatible with Sony's Continuous AF, which is not available via MOUNT CONVERTER MC-11. SIGMA plans eventually to offer Sony E-mount versions of every full-frame prime lens currently available in the Art line, from 14mm to 135mm.

Note: This product is developed, manufactured and sold based on the specifications of E-mount which was disclosed by Sony Corporation under the license agreement with Sony Corporation.

## **Compatible with Canon Lens Aberration Correction**

The Canon mount version of this lens is compatible with the Canon Lens Aberration Correction function.\* Matching the optical characteristics of the lens, this function performs in-camera corrections of peripheral illumination, chromatic aberrations, distortion, and more, to further enhance image quality.

\*Function not available on all Canon cameras. Available corrections may vary depending on the Canon camera model.

## **[Other Features]**

- Rounded diaphragm
- Fast AF with full-time manual override (The operation of full-time MF may vary based on mount type.)
- Compatible with Mount Converter MC-11 (Note: SIGMA and Canon mount lens)
- Available SIGMA USB DOCK makes customization and flexible adjustment possible (Not available for Sony E-mount lens)
- Available Mount Conversion Service
- Brass bayonet mount
- Evaluation with SIGMA's own MTF measuring system: A1
- "Made in Japan" with outstanding craftsmanship

## **[Specifications] All figures based on Sigma SA Mount.**

Lens construction: 17 elements in 12 groups

Minimum aperture: F16

Angle of view (35mm): 23.3°

Minimum focusing distance: 100cm/39.4in.

Dimensions (diameter x length): ø115.9mm x 131.5mm/4.6in. x 5.2in.

Number of diaphragm blades: 9 (Rounded diaphragm)

Maximum magnification ratio: 1:8.3

Weight: 1645g/58.0oz.

### **About Sigma Corporation**

Since 1961, Sigma has worked toward its goal of developing photographic technologies that push the envelope, empower photographers, and produce unparalleled imagery. Sigma has honoured this commitment by maintaining control of its design, research and development, and manufacturing processes in its Aizu factory. The family-owned company is the largest independent SLR lens manufacturer in the world, producing more than 45 lenses that are compatible with cameras from most leading manufacturers. The company is headquartered in Japan, with offices strategically located throughout Europe, Asia, and North America. **For more information, visit [www.SigmaCanada.ca](http://www.SigmaCanada.ca), on Facebook: [fb.com/SigmaCanada](https://www.facebook.com/SigmaCanada), on Instagram: [@SigmaCanada](https://www.instagram.com/SigmaCanada).**

### **About Gentec International**

Founded in 1990, Gentec International is Canada's leading consumer accessory products company, recognized as one of Canada's Best Managed Companies, supplying a complete range of photo, video, digital, sport optics, home theatre, electronics, wireless, and mobile audio products to the Canadian retail marketplace. Gentec offers a variety of prominent brands, including Optex, Sigma, SanDisk, Manfrotto, Gitzo, National Geographic, Avenger, Roots, Gary Fong, Black Rapid, iQ, Sunpak, Energizer, Bushnell, and Zeiss. Gentec operates out of a high-cube, state-of-the-art, fully computerized 100,000-square-foot warehouse and distribution centre that offers efficient, seamless service to our customers. With over 90 employees, Gentec covers the needs of its retailers coast to coast using the latest technology systems, streamlined efficiencies, and customer service that is second to none.

**Learn more – visit [www.gentec-intl.com](http://www.gentec-intl.com)**



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